

是我们是是不够一个人,他们就是看了。这时,是你,他们是我们在大厅里的的,你不是不知道的我们的这里的这里的人,我们不知道这一点,你是不知识的,你就不会好好,我们就

Mish Popp was a leading 19th century Romanian painter. He was born in Brasov in 1827 Into a family of church decorators. In 1815, after having attended a school for radeis, he decided to forgo his military career. So he went to Vienna where he similed painting at the Academy of Fine Aris. In 1818 he returned to Brasov and took part in the Transplyanian revolutionary movement, at the head of Romanian military units, in 1850, after the annihilation of the revolution, he look refuge in Bucharest where he associated with painter Constantin Lecca; together they decorated many churches. In 1862 he settled in Brasov where he carried on a rich arititle activity. Mish Popp died in his hometown in 1892.

On this page: Mihail Kogālaicennu, Alexandru Ioan Cuza, Flowers (top): Woman from Muscel, Carolina Bergazeglu, C. Szathmary's Portrait (middle); C.A. Rosetti, Landscape (bottom)





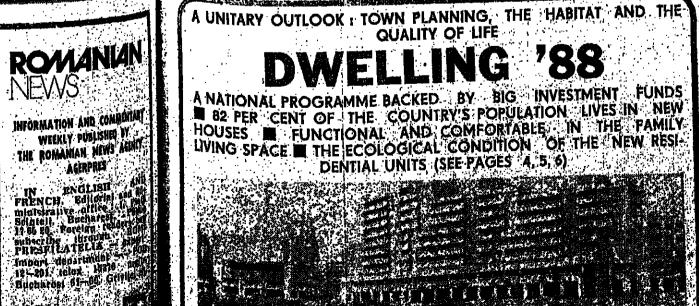


In the bislory of Romanian painting, Misu Popp's denvre marks a phase of francition from















On Saturday, July 23, a meeting of the Executive Political Committee of the CC of the RCP was chaired by RCP General Secretary Nicolae Ceaușescu in Neptun

The meeting was attended by members of the govern-ment, first secretaries of county party committees, other responsible party and state officials.

During the meeting, the Executive Political Committee of the CC of the RCP marked the Anniversary of 23 years since the Ninth Party Congress.

On the occasion Constantin
Distillerent, member of the Executive Political Commission of the RCP, Frime Mister, Emil Bobu, member of the RECP, obsirms of the REC of the RECP, Miu Dobrescu, member of the Executive Political Commission, secretary of the CC of the RCP, this secretary of the CC of the RCP, this secretary of the CC of the RCP, this secretary of the Central Commission of the Contral Contral Con

RCP Congress which ushered in a new era in the parit's activity of revolutionary transformations in all domains, imparting unparallelled dynamism to the process of building socialism in Romania. They paid homago to the Prevident's personality, to his long and fruitful revolutionary activity placed in the service of the Romanian people's jofficst ideals of progress and prosperity, of freedom, independence and peace. Itigh appreciation was shown for the contribution Romania, the Parity General Secretary and country's President Nicolae Crausescu have made to the establishment of friendly and cooperative relations based on full equality and mutual advantage among all stotes of the world, to a passage to disarmament, nuclear disarmament first and foremest, and the building of a better and more just world of progress, security and peace. RCP Congress which ushered in

Speaking at the July 23 mecing of the Executive Political Committee of the CC of the RCP to mark 23 years since the Ninth RCP Congress that elected him to the highest party office, the RCP General Secretary and President of Romania, Nicolae Coauseson, showed that "The Ninth Congress of the RCP was a turning point in the party activity, in the construction of socialism in Romania". The Congress, said the speaker, set free the creative energies, its revolutionary thinking of communists, of the Romanian people to end everything that was old, dogmatism, conservatism, the tendency of bowing to all that was foreign, it asserted the force and creativity of the Romanian party and people to achieve socialism in Romania in agreement with the aspirations of the people and resilties in the country.

ing of the CC of the liCP this autumn to analyse the whole activity of the party in the spirit of the theses set forth at the April 20 meeting of the Excoutive Political Committee. Nicolae Crausescu stressed that after the Ninth Congress, the RCP had taken constant action to improve work, democratize party activity, socialist society, and created a broad democratic framework in all areas. In the past 23 years, the RCP General Secrolary said, an end was put forever to the country's backwardness, provisions were laid for Romania to rise to a higher development stage, to become an industrial-agrarian country. These are achievements that few countries had secred in so short a time, Nicolae Ceauseses said in his speech.

In reference to Romania's overall economic and social de-

IN THE ROADS OF BUCHAREST'S FUTURE PORT

After the construction of the Danaha-Black Sea Canal, a 64.2 km long waterway, a new shipping way was built — Poarta Albar Midia Navodari, measuring 32 km. The experience gained by the Romanian specialists on these two building sites, mast of the secondary and technique solutions adopted on these accasions are today capitalized in the construction of the Danuba-Bucha rise canal This new investment will allow the Romanian capital to become; in a retainey short peffod, a post so, the Danuba The Danuba-Bucharing canal, 772 km long; and over 30 m wide with have aumenous escapate states. It is a complex estimated of the Arges night, the development of agriculture in this break of the country latituded (see pages 8-19).



Romania'88" will be opened in Mascow between August 22—28. "This is the lifth edition of this important exhibitive event, hosical by the Soviet capital, since 1965, which reflects the will of the Romanian producers to identify together with their Soviet partners new ways of develoning and diversifying bilu-ieral economic exchanges, of initiating new forms of ecope-ration in and specialization of production", declared dr. Ocia-vian Moarcas, vice-chairman of on and Industry.

ea and Industry.

With a joint area of 7,500 sq.m., "Romania'88" Exhibition proposes to present the Soviet visiting public a more conclusive image of the level reached by the itemanian economy in the years of socialist construc-tion. This event gathern 31 foreign trade enterprises, presenting a solected offer, including almost all branches of the Romanian economy: frachine building, electronics, and electrical engineering, metallurgy, steel.

A BIG MANUFACTURER OF FURNITURE

TRACTORS EXPORTED TO 90 COUNTRIES

a new conchwork design (much lighter and easier to handle)

Brasov's enterprise manufactures and delivers to foreign

pariners through the "Universal Autotractor" firm numerous types of farming tractors provided with Diesel engines (with 2, 3, 4 and 6 cylinders in line, with powers ranging between

26 and 100 hp), in over 500 constructive variants. They are equipped for various uses — in vegetable growing, vine-yards and high growths. There are also industrial tractors

(with powers ranging between 100 and 180 hp), front-load-ing tractors, 360 hp buildozers on wheels or chassis articu-

The monthly lurnout of the enterprise (the largest unit of

Presently Romania is the fifth world biggest tractor ma-

its kind in Romania) rises to some 7,000 tractors. In its 12 years the enterprise has manufactured over 1.2 million tractors, with more than three fourths of its current production

with significant constructive improvements.

nufacturer and exporter.

The tractor-making enterprise of Braşov has recently homologated and introduced in the production new types of industrial crawlers : S-1501 LS and MLC 20. At the same time, nearing completion, homologation and the final stage of export offering are farming tractors with

The wood processing works of Oracles counts among the main Romanian furniture experiers. In fact the plant is exclusively In fact the plant is exclusively specializing in the production of export-bound furniture. Henc-filling from it are over 60 flows in 36 countries of the world. Certain firms boosting a long-standing tradition on the world market, such as Chaine Europeene, Pereit and Bodez (France), Miditer (West Germany), Bragila (Italy), Habuta (the Netherlands), etc, have long-term economic cropperation contracts with the works of Orades, At the same time the unit At the same time the unit of Oradea, in collaboration with certain foreign partners, execut-ed and delivered faralture for

mude excellent works, furniture of very good quality, which prompts us to continue our col-laboration in the future... wro-te, among other filings, the re-presentative or the G.G.I. firm

presentative or the G.G.I. firm of the USA, after the Romanian manufacturer delivered furulture for these hotels.

The furniture manufactured at Oradea enjoys high appreciation being extremely solicited by the USA, the USSR, West Germany, the GDR, Great Britain, People's China, France, Japan, Camada, Hungary, Egypi, Beigium, Ernet, the Nether-Belgium, Israel, the Nether-lands, the United Arab Emicates, Austria, Lebanon, Sweden, Libya, Poland, Finland, Czecho-slevakia, Norway, Bulgaria, Ita-

> biling a wide variety of gar-ment, for women, men and chil-dues, fabrics, kaltwear, canning tions, fabrics, knitwear, caming lients, fabriwer and Morocco lealier goods, for coals and sports items. The Romanian offer will be completed by a rich range of products from the area of the small industry, agriculture and facel industry.

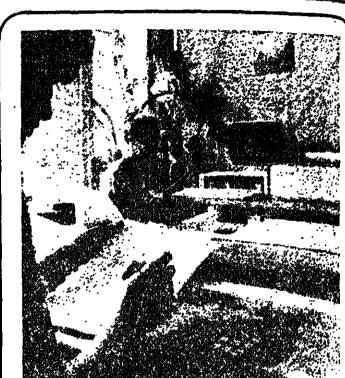
mistries, etc.

The most representative sector is that of the machine building, electronic and electrical engineering industries, with a sector of the secto ing, election industries, with a series of novelties in the field of high precision machine-tools like the vertical copying milling machine, the vertical lathe with numerical control and tool storing, of textile machines and medical and lab apparatuses. A large stand is reserved to the present achievements in ambiguities producing Dacia and Olicii cars, ARO all-terrain cars, traciors, trucks, buses and trolley-buses, rolling stock, oit, mining installations and equipment, installations for the netallurgical, chemical, food and power industries, for communications and telecommuninunications and telecommuni-cations. Well represented will also be other important sectors like the airplane and ship build-

ing industries.

The exhibits of the electronic and electrical engineering industries—computers and minicomputers, industrial robuts, programmable gubomaia, microscopic computers, and computers, and computers and programmer: amouterized numerical controls for machino-tools, industrial electronic and house-hold apparatus, measuring and control equipment, computeriz-cal medical apparatuses, a wide range of electric motors, elec-tric and electric-calorie goods for household use, refrigerators and freezers will attract the specialists' mention.

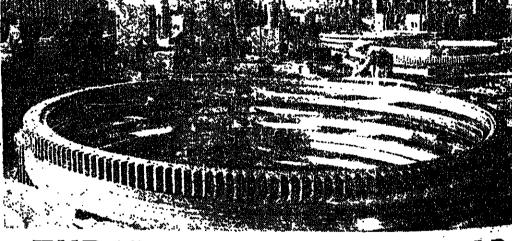
and freezers will attract the specialists' atention.
In their turn, the metallurgy, extraction, chemistry, petrochemistry, wood peocessing and building materials sectors present a wide range of products of a high qualitative level.
The public will also stop at the light industry stands exhibiting a wide variety of sac-



EXPORT-BOUND PRODUCTS

For nearly two decades now, a front-rank unit of the Romanian light industry has been operating in Lehia commune (a future agroindustrial centre in Calara) county). The unit manufactures a great variety of women's men's and children's underwear, readymade clothes, sports

The Lehliu enterprise, which is a branch of the Cried enterprise in Bucharest, has considerably developed and diversified its output, especially that for export, "While in the 1970s we produced 30,000 items annually, at present we make the same number of fiems in one day", declared engineer foan Grozay, the unit's manager, mentioning that the largest part of the output is exported to many countries in-cluding the USSR, Poland and other socialist countries, the USA, Canada, West Germany, Luxembourg, Iraq. Kuwak Libya, etc." Now we also fill orders from pariners in the Netherlands and Belgium, as well as in Norway, Denmark, France and other countries", our collocutor added, stressing that the enterprise's products are in great demand on floss



high-precision machine-holi manufactured by 56 specialist enterprises, such as host of Bucharest, Arad, Orades, Tro-viste, Backu and Specaya, To-

Presently, Remania ranks tenth in the world hierarchy of metal cutting machine tools manufacturers. Though young but vigorous and highly updated, the Remanian fedurates of metal cutting and highly updated, the Remanian fedurates of metal cutting and metal cutting machine tools manufacturers. The cutting and metal cutting machine tools manufacturers. The cutting and metal cutting machine tools manufacturers. Though young but vigorous and highly updated, the Cutting and metal cutting machine tools manufacturers. Though young but vigorous and highly updated, the Cutting and metal cutting machine tools manufacturers. Though young but vigorous and highly updated, the Cutting and metal cutting is Romanian industry of machine tools is known to over 80 countries on all continents, including the USSR, West Occurany, the USA, People's China,

Iran, Syria, Sudan, Iraq, Egypi, Jordan, Cula, Colombia, Vene-zuela, Ecuador, etc. The Masinexportimport fore-

viste, Bacau and Successful offer in this field is extensely representative: machine for metal cutting (complex lines, individual machines, subasseudies, parts and accessories) metal processing machine to by non-conventional methods by non-conventional methods and conventional methods are represented in the convention of t ign trade enterprise exports (electrooresion, ultrasones, is ser, etc); metal deforming in

(electroprosion, ser, etc): meini deforming ar schine tools (complex: manhis and installations; subassembles and installations; subassembles etc); outting tools, thislier die and stampers, hand, mechanical and pneumallo tools. All the color manufantured by the thomanism enterprise placers the most exigent, world shad accuracy and accuracy.

At the same time Magneson; through the colors are time foreign particles are part of cooperation of the content of the cooperation of the coopera tracis Romanian Homesia patentes in the field of media tools and industrial assertion feedulcal documentation is to de marks, nonlernication is development studies and pro-igns, engineering services as page writing of MAILNESS

NICOLAE CEAUŞESCU AND ELENA CEAUŞESCU PAID A WORKING VISIT TO TULCEA AND CONSTANȚA COUNTIES

On Wednesday, July 27, Nicolae Ceaușescu, General Secretary of the Romanian Communist Party and President of Romania, and Elena Ceausescu paid a working visit to the counties of Tulcea and Constanta.

The new working dialogue concentrated on highly significant questions related to the growth of the country's energy base, in line with the national nuclear-power programme, to the updating of agriculture, in keeping with he requirements of the new agrarian revolution.

During the visit, the Party General Secretary, together with other membors of the party and state leadership, with government members, with government members, with government members, with a capital of locating a new nuclear-power plant in the counties of Tulcea and Constanta, in the grea of Mácia and Sácele, which would be of paramount importance for the attainment of the largets set in the energy field, for the country's economic and social progress.

social progress.

Outlined were the results of research work into grological layers and the quality of soil and bydrology studies, which are efferts of utmost significance for the selection of the location, the cisboration of the execution design and the performance of construction operations on the new nuclear answer.

piant. President Nicolae Ceausescu showed that the experience acquired by Romanian designers and construction workers in that area should be employed to and construction workers in that area should be employed to work out thoroughly substantiated solutions from a selectific point of view to fully meet the specific technological and economic requirements of that highly important project, Employs was released on the control of the same of the state of the second control of the control of the same of the because requirements
bighly important project. Emphas was placed on the need
to rationally use the terrain and
to rationally use the terrain and

duction activities as properly as possible in locating the component power sets of the future plant, all white correspondingly employing existing water resources and hydrographically developing the limitrophe area. State and cooperative farming units in Constants county were also visited.

Analyses of the implementa-tion of the programme for the development of fruit-farming and viticulture on arid soils were conducted at a farm be-longing to the tree-growing re-search and production station "Consisting" in the commune of Crucea and in Tortomanu com-mune. Stress was faid on the nune. Stress was laid on the achievements scored in the ca-pitalization of degraded sloping terrains, which were made suffable for various cultures, for plantations of vine and fruit trees, for afforestation after irrigation and in the development of animal breeding. Inter alia, it was pointed out that, in the with the programme in force, extensive land development operations had been or were performed in various zones in the county and so were afforestation works to plant occuminically highly valuable trees, perfectly adapted to the specific elimate in that part of the country, Until 1996 the woodel area of Dobrogea will extend



MEETING OF THE EXECUTIVE POLITICAL COMMITTEE

The Executive Political Committee examined reports on the fulfilment of the plan for July, and the measures for the fulfilment of the plan provisions for August and the second half of 1988 in industry and agriculture, as well as on the situation of idle machinery, equipment and installations, and proposals to capitalize them.

capitalize them.

During the meeting the proposals were examined and approved regarding the development of several localities in Glurgiu county into agroindustrial towns.

The Executive Political Committee decided that in the next four years 10,000 flats or so be built in Glurgiu municipality, and until 1990 conditions be ensured for the development of communes in Glurgiu county into agreindustrial towns which are to become in a short inpose of time agreindus(rial urban centres apt to provide ever better working and living conditions to all their residents,

The Excentive Political Commilies also decided that, as part of the general programme for locality development and modernization, the settlements be established till August 15 which are to be turned into agroindustrial towns in each county.

During the meeting an account was read of the meeting of the Warsaw Treaty Political

resis and aspirations after peace and progress, after worlawide collaboration.

The Executive Political Committee highlighted that the broad exchange of opinions on questions of greatest importance, the documents signed and adopted, just like the understandings reached gave fresh prospects to the consolidation of collaboration among the Warsaw Treaty states in socialist complementation of each country's socioccomomic development and in the struggle for disarmament; security and prace in Europe

socioeconomic development and in the struggle for disarmament; security and peace in Rurope and throughout the world.

Starting from the assessment that the prevention of war, the halling of the arms race and a resolute passage to disarmament, to nuclear disarmament in the first place, are fundamental problems of our days, the Executive Political Committee underscored the significance of the measures and proposal's advanced by the Warsaw Treaty states regarding the need for intensified action towards achiguing appropriate accords, outmiensified action towards achicving appropriate accords, cutting offensive strategic arms, totaily banuing nuclear weapon
tests, giving up any action for
space militarization, completely
eliminating all shorter-range
nuclear weapons from Europedecreasing armed forces and
conventional weapons!

Approving the decuments adepted by the meeting of the
Warsaw Treaty Political Consulfative Committee; the Exe-

During the meeting an account was read of the meeting of the Warsaw Treaty Political Consultative Committee held in the Polish capital city over July 15 and 16, 1988.

The Executive Political Committee was highly appreciative of the activity carried out by the meeting of the Keephile of the Republic Nicolae Ceausescu, at the meeting of the member states, parties and peoples to do their timber for any in which he presented socialists Romania's states, of the way in which he presented socialists Romania's states, of the mention of all forces to the fight the resolutions of the Thirteenth Constructed that that fully accorded with the resolutions of the Thirteenth Construction of the Party, with the Reference of the Party with the Reference of the Part

nor-interference of a cli-mate of detente, security and peace, of understanding and broad collaboration in Europe

and the world over.

The Executive Political Com-mittee considered a programme for Romahia's growing interna-tional economic cooperation over 1983—1989.

Measures and actions were established in order to stop up economic collaboration and co-operation with all socialist countries, with the developing countries, with the developed capitalist states, with all the countries of the world. More particularly, collaboration and cooperation with the developing countries is to be promoted and expanded in efficient forms for the purpose of achieving cooperation of achieving cooperation. the purpose of achieving econo-mic projects of common interest

velopment, to the changes in all its countles, to rural and urban planning and moderalzition, to the programmes of further developing agraintustrial centres, Nicolas Crausescu showed that in the next two five-year periods, life in the countryside would basically change—in line with the programmes in force—to bring fiving, education, health and entural conditions much closer to those in towns, in that way. to those in towns. In that way, one of the forecasts of the founders of scientific socialism who saw socialism as a society of equality and justice will come

The RCP General Scoretary The RCP General Scoretary also pointed to the algorithmace of the recent measures of raising the buy of all categories of working people in Romania starting August 1, adding that they are an evidence of the agreement between words and actions, an evidence that the creation of ever better living doublitons is the ultimate goal of the RCP and Romanian state policy.

President Nicolae Ceausescu stressed in his speech that since the Ninth RCP Congress true equality has been achieved for all working people whatever their nationality. We can be considered for their nationality. proud and we say it loud and clear — said the speaker — that we have solved the national question, by giving the national-lifes equal rights in all fields — archomically, socially and politically, which are guaranteed for the course

ecohomically, socially and portionly, which are guaranteed for all the citizens of the country in consideration of the fact that no matter who their cower or more remote ancestors are they are all citizens of the Socialist Republic of Romania, the sons and daughter of one and the same mouth with take action together in full units to build a free life for themselves bert, in Romania.

The RCP Coneral Secretary underlined that the plought taken at the Null. Congress, namely to put everyling in the service of the courty and has papille of the cause of socialism that scholistics we made in size sertificities, we made in size sertification was the party in the papille, of the cause of socialism that scholistics we made in size sertification was the party in the paper. The popule was try was about the many revolution of strangers, about former presents, so gratization, shout renewals, so

that there may be people under the impression that Romania today is the some it was thirty years ago. In the context, Nicolno Ceauseseu stressed that

Nicolno Ceausescu stressed that Remania today is an allogether new country, as concerns the revolutionary outlook, democracy, the material-leclanical and scientific base, the unity of the people around the RCP.

On the development of Romania's relations with the socialist countries. President Nicolae Ceausescu showed that his country had worked steadfastly in that direction, and could be proud to have always taken action to overcome all differences, is achieve unity and conperation among socialist countries. In to achieve unity and cooperation among socialist countries. In that way, he said, we have greatly contributed to the cause of the socialist countries unity. The speaker also spoke about the broad development of the RCP's relations with the communist and worker parties, with the speaking and sucial democratic parties, with other democratic forces and national lineration movements, considering cooperation a major factor of settling major international problems. Nicolan Cosuscess relievated Romania's determination to take action in full unity with the developing countries, into singligated nations, the singligand medium-sized states, and also to expand its relations with the developed capitalist countries, in the sprint of the principles of pracoful coexistince.

President Nicolas Ceauseson.

President Nicolae Ceauseson, ended his speech, which he said ended his speech, which he said was not a survey, saying a "Rest assured that, as far as the international questions are concerted, we will take firm addition, in the spirit of the resolution, of the Thirteenth Courses and National Conference of the RCP, that we will spare no effort to make our contribution to disarmament to posce around the world".

The RCP General Secretary and that he for me he was on-

the world".

The RCP General Secretary said that as far us he was concerned, he would work as he had deep so far most responsibly and most firmly, in a revolutionary spirit, to live up to the confidence, that the party and people put in him, opicilering fact to be the instant duty of each communist to the people to the cause of koodalism and column nism.



DWELLING

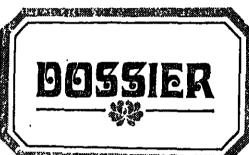
A NATIONAL PROGRAMME BACKED BY BIG INVESTMENT FUNDS @ 82 PER CENT OF THE COUNTRY'S POPULATION LIVES IN NEW HOUSES & FUNCTIONAL AND COMFORTABLE IN THE FAMILY LIVING SPACE . THE ECOLOGICAL CONDITION OF THE NEW RESIDENTIAL UNITS

Providing a roof to every earthling is a | of reducing living density and improvbasic human requirement. The success of the present over the past resides in the fact that today's dwelling is no longer symbolized by the four walls between which the individual takes refuge. The dwelling of this end of a century increasingly tends to become an open space creating through its comforts optimum conditions for spending one's leisure and even for working at home, thus making it possible to relaunch inter-human relationships. The improvements added today to the qualities of the dwelling and of living generally take one, step by step, from the dwelling as a necessity to the dwelling as a comfort, and, why not, to the ideal of tomorrow — the electronic dwelling.

Housing construction in the world advances at a fast pace, matched, according to specialists, by that of urbanization. This high rate holds out the twofold advantage

ing living conditions. Compared to other countries, Romania

currently records one of the highest paces of housing construction per 1,000 inhabitants. Through the efforts made for implementing the vast national housing construction programme, living conditions have been substantially improved for the country's entire population.



A ROOM FOR EVERYONE

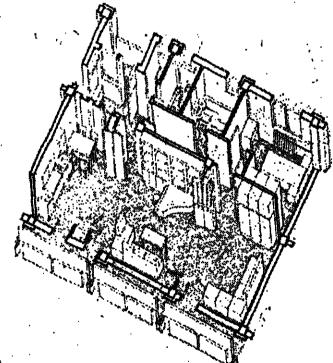
The Romanian laws regarding the management of the housing stock stipulate that "with the state-owned housing stock, the norm is of 10 sq.m. of itving space per person". In a 21-year period, the living space per inhabitant grew by 31 per cent, from 7.7 sq.m. to 10.20 sq.m. in 1987.

Of the 5.4 million dwellings commissioned over 1831—1987, more than 3.4 million were built after 1856, in correlation with the dynamic development of the Romanian economy, which has ensured the financial and material means necessary for fulfilling this large-scale construction programme. In other words, in a period of roughly iwo decades (1866—1887), in the conditions of the population growth registered in Romania—currently topping 23 millions—the number of housing unit built mado it possible to reduce living density from 1.8 persons per room to 1.3, by the end of last year. Over the same interval, the urban population to grew at a high pace, viz by 76 per cent. In order to ensure of vilized living conditions, numerous building sites were ovened in the country's towns, making the housing clark. Of the 5.4 million dwellings in the country's towns, making the housing stock rise by 220

Thanks to this high-paord housing drive, over 82 per cent of the country's population lives today in new houses. In the capital city alone, 452,000 apartments were built over the last two decades, so that seven Buc-

haresters out of 10 live in new dwellings. Another 750,000 hous-ing units covering a 45-millionsq.m. living space will be built in Romania over 1986-1990. The

funds carmarked for housing construction are three times lar-ger than the investments allotted for the growth of the national economy as a whole in the 1956—1960 five-year period, Siatistics show that had the housing rate of the 1945-1965 period



woms would have looked the way they look now as late as 2090, that is 100 years from now, The daring housing programme pursued in Romania today however enables one more family to move into a new dwelling every three seconds. The fast page of housing construction



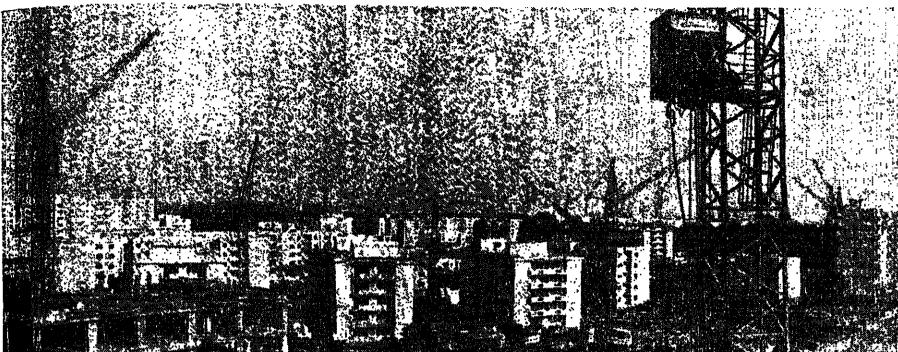
We must not take for granted A. Toffler's prophecy called "the electronic house". We still believe too little and there are still only a few people who think that the production plans of big enterprises will be soon fulfilled by employees, in their own homes "working" on a computer terminal. For the moment, we can be greateful for other performances of our living area which is so conceived as to ensure the harmony of usofulness, functionality and comfort in the area meant for rest and other household and study activities. The achievement of an officient structure of the dwel-

mance.

Considering the average number of family members, he is unity structure according to see and sex categories, the Romaian programme in the field apartment building includes the fact that houses should asset the dwellers in point apartment structure. Thus, pralled to the increase of hist space per capita, the apartment structure was modified in a positive sense. While he isseed the communication of the total, at present three-room apartments have

two decades will lead to settlement of the housing get



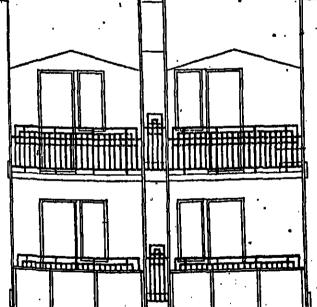


biggest chare, surpassing 43 on of the total. The evoluthe biggest share, surpassing 43 percent of the total. The evolution of the apartment structure ked to a room average of 3.8 compared to 2.4 of the previous five-year plan period. In the future, apartment houses with three, four and more rooms will be built, auswering the needs imposed by the demographic evolution. In general in Romania lists with rooms with separate access or with access from one another have been built. They are thus called according to the way they are located in relation to passage corridors. Studies effected in this countries prove that, in order to cusure in time, a relation between the number and structure of the family members and the room structure of the apartments, fictible flais should be constructed, with amovable partitions, which could be modified in accordance to the intabitants' needs.

The increase of the service ma — klichen, bathroom, stora—

n page 4, a block of flats in

ge areas, etc. — contributed to the creation of a corresponding structure for the population. People benefit, at present, by big service areas of various dimensions, related to the number of rnoms in the apartment; kitchens between 8 and 16 ag.m., bathrooms of 4.2 sq.m. (in some cases there is also a toilet), storage rooms between 1.5 and 2.5 sq.m. Apartment houses have, besides the service areas in each apartment, faundry rooms for washing and drying, usually located on the top floor. Service areas thus complete, through their number, type and dimensions the confort conditions of the apartment, the relations of the apartment, the relation between the living and the total net area, ensuring corresponding living functions for the more numerous families. The flat must answer today the needs of its inhabitants, needs in a permanent evolution, as a result of the growth of real incomes, of the cultural level, the volume of professional and auxiliary activities carried out at home. ge areas, etc. — contributed to the creation of a corresponding



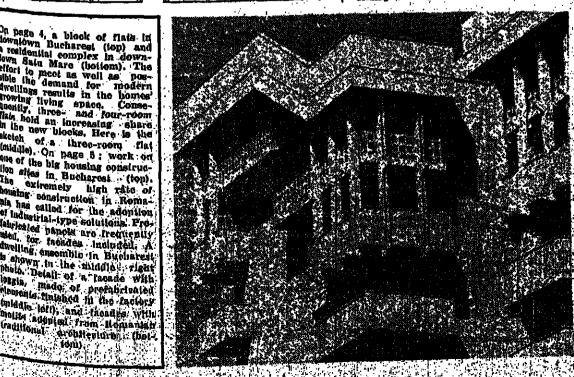
the spare time working people have in Romania, as a result of the reduction of the weekly working time. The flat's structure creates a comfort of the "handy" type, which will be

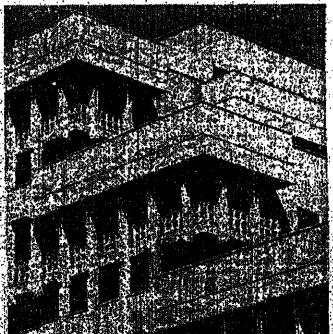
more and more included in the people's lives, determining them to spend more time at home, to have neighbourly contacts and tie lasting relations with other

the microclimate of an apartment regardless of the conditions offered. The very quality of living is directly linked to the way in which the dwelling is included in the urban infrastructure. But in order to avoid be-

nnimated landscape offered by the contact with the street must be minutely drawn. In this res-pect, in Romania, the growing dynamics of the number of flats and their sizes as well as the degree of comfort are in perfect agreement with the provisions of lown planning sketches and

details established for each localify taken separately. The new
dwellings were incorporated to
well-shaped onsembles (either
lineal or in massive blocks of
lats) with direct access to industrial parks. In parallel with
the erection of housing units necessary facilities were also
built; social and outural establishments, various services,
streets, sewerage cystems, etc.
Presently, 1,000 Romanian inhabitants benefit from some 660
sq.m of commercial area and
60—100 sq.m of service equipment, the value of these indicators depending on the division
of cities into categories according to the number of inhabilants. The majority of commercial shopping centres and public





feont. from p. 5)

groundfloor of buildings, thus conferring more utility on buildings fronting streets as well as dings fronting streets as well as an attractive overall view. In large districts with a high density of population, modern markets have been built besides these commercial units facing main thoroughfores characterized by heavy traffic. For instance cambiguities which are county seats concentrate a population of over 300,000 inhabitants, baying an average number of six foot markets. In rural areas the new and modern shopping centres as modern shopping centres as well as the traditional village supermarkets increase the de-gree of services for villagers, two fidels of whom have moved

conditions for the capitalization and assertion of the capacity for cultural, artistic, scientific and tochuical creation of the population in the country's communes and towns. The new theatres and chemas, sportand multipurpose halls, hotels and shopping centres, contribute to the modernization of the country's localities, offering conditions for a high quality of life.

of life,
The construction of new districts has led to a growth in the housing stock of Romania's in-calities. The expunsion of drinking water and sewerage systems offers increasingly better conditions to the population. The new residential areas are provided, as soon as possible after

Measures continue to be applied in keeping with the Law for the development and preservation of the forest slock by creating

try's municipalities and cities, which functioning as real city

one can erect buildings of up to nine stories in 40 days, compar-ed to four months. For building

blocks of flats whose designs

include shops and service units

on the ground and lower floors

one uses concrete poured on the

THE PREFABS' MARCH

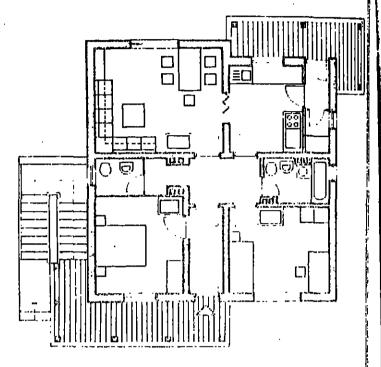
We are with good reason tempted to paraphrase the title of G. Cruikshank's drawing The March of the Bricks and Mortar, which inspired Arnold Toynbee in a chapter of his work Cities on the Move, 'The prefabs' march

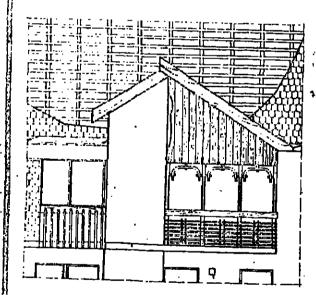
vironment, with the relief, vironment, with the relief, kg, ing a distinct personality at originality to each build; erected in keeping with it modern constructional soluke. At the same time, studies has been stepped up for olabraig a flexible knowled adapted a our country's specific condition. (high setsmicity in serials.) (high selemicity in oerials as gions, architectural and des ling traditions etc.)

New, modern, highly bida-trialized building technologies some of which have already bea assimilated, are envisaged to the vast Romanian programs; of housing construction unit 2000. The enterprises producing building materials are but manufacturing new, more cit-

The Contract of

27,000







AGROINDUSTRIAL

The design of dwellings in agroindustrial centres has posed special problems to the architects. The standard design of a detached fourstoried building offers the advantage of a compact construction — thanks to the assembly of four flats on each floor and allows of a proper siting on sloping terrains, introducing an architecture spe-

cific to mountain areas (top left). A three-room flat in a rural-type building (to right). The architecture of this facade continues the traditional stylistic principles specific to the mountain zone of Slänic Moldova, Bacău county (bottom left); a new building erected in Negrești Oaș, Maramureș county (bottom right). THE PROCESS OF STREET STREET

into new dwellings over the last three decades. The needs imposed by the population inimposed by the population in-crement, by the growth of the birth rate in Romania, by the age structure of the population have been met by expanding the medical attropaction, polygliphe medical dispensaries, polyclinics and drug-stores, while the number of hospital beds has reached this year the average indicator of 22 beds for 1,000 inhabitants. New creckes, kindorgariens and schools round off the image of schools round off the image of the newly built residential areas in Romania. Despite the strong challenge of the modern mass-media (schuology (iv sets, VCR's) by which an increasingly larger number of inhabitants turn into home speciators, spelal and entitural establishments are not doomed to oblivion, but, on the contrary, their growing numbers and availabilities most the builtural needs of people. The Song to Romania centrary of culture and creation, the Song to Romania caltural artistic activity and technical-scientific creation country of poulture provide better

completion, with telephone lines and planning sketches include also efficient urban mass-tranest helping inhabitants react central areas and workplaces.

central areas and workplaces.

Therefore, the quality of living involves both that of the housing unit and that of the surrounding urban environment. In order to unite this symblosis correspond perfectly, to the increasing exigencies of the inhabitants, the Romanian housing construction programme generously stipulates another important point: green spots, Children of the concrete civilization, the linhabitants of the 20th century feel the need for nature's albenta presence at home. In the areas of cities which have fell the imprint of the new constructions over the last years, green eases have not been forgotten either. Special attention of rest. In these localities, especially in cities, town rathers cially in cities, town fathers created green spols each lines bitage boneritting from it square of verdure, practically every district being able to breathe through the verdute of a park

metaphor for the everyday ima-se of the dwellings mostly built orubs. As a matter of fact an efficient worldwide solution for ensuring a high rate of housing construction has been the adoption of building techno-logies boasting a high degree of industrialization and prefabrica-tion.

In Romania the vast construction programme, the provision
of civilized homes and living
have been supported by a modern technical-material hase offered by a modern industry of
building materials, installations,
technological equipment and
other means specific to the construction scolor made available
by the llomanian research, design and manufacturing units. To
this end factoties have been sot
up which preduce inished and
already equipped profabricated
cievients, so that construction
slie work is tradually reduced
fast to assembly operations. The
tise of profabrianied produces reduced
labour force 15 times or twice
on housing and social cobstruction on housing and goolal construc-

as well as prefab elements (floors, fuçado paneis, stairs

Standardization was criticized on a world scale at a certain moment for generating architectural monotony. But apart from commonic advantages, the profab industry can also impart an aesthetic look to a building. In Romanian factories, these materials are decoratively finished, from the exterior walls shed, from the exterior walls to the roofs, in keeping with local specificity, with the en-

brigated products, while simist at the reduction of onersy consumption by improving the homes thormal insulation. This will out material consumption, will out material consumption work on the building site by about 50 per cent), the constructions weight, and therefore the dwellings overall cold the struction of the dwellings overall cold the struction of the dwellings overall cold the struction of the structure (the original investment and the repair, maintenance and inhabitation expenses)...:

The meaning of housing construction in Romania is continuity expanded. On the basis of the experience gathered in the field side in anticipation of the attainment of the highest living standards in any Romanian home is acquiring an increasing functionally and distinct architectural expression deriving from the highest quality the execution of the materials incorporated in the construction of the materials incorporated in the construction of the materials incorporated in the construction, and its optimum integration in the environment.

Where and have the materials are distinct which the swelling

Where and how do we live are questions which the dwelling built in Romania today unswer ever better by their performance. Whether the record will be called the electronic house if the question which will be answered by the supertection of the century of by those or next century.

MILENA MIHAESCU

O ROMANIA

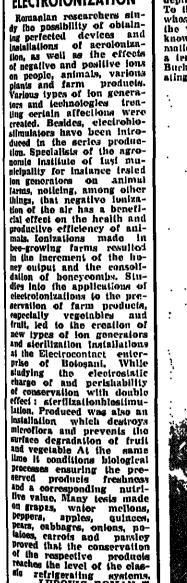
COMPLEX SHIPS

The specialists of the Ship Building and Heat Treatment Enterprise in Drobeta-Turnu Severin have completed work on several ships. Among them there is the 600 cu.m. self-propelled seagoing barge No. 34 made for some foreign pariners, and the 7,000 dwt oil tanker also built for foreign customers.

Since the beginning of this year, more than 15 vessels of various types and capacities have been launched from the assembly platforms of this enterprise, some of which have been delivered to end users abroad on an

HERCULANE NEAR BUCHAREST ARTIFICIAL Workers at the Bucharest Enterprise for Geological ELECTROIONIZATION

Workers at the Bucharest Enterprise for Geological Prospection: have recently drilled a well down to a depth of 3,000 metres on the shore of lake Báneasa. To their great surprise they struck geothermal water whose properties proved to be equivalent to those of the water in the spas of Herculane and Mangalia, known throughout Europe and recommended for rheumile treatment. The geothermal water at Báneasa has a temperature of over 40°C. For the time being the Bucharest town fathers have started to use it for heating some apartment complexes in Otopeni commune.

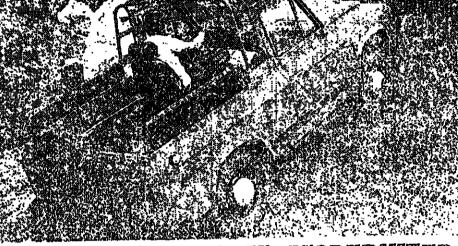




BRONZE AND **ECONOMIES**

The complex Installation for coating steel sleeves with bronzo through centrifugation it through centrifugation in a recent ereation manufactured by the Enterprise of Machine Tools for Pressing and Forging in Tirgu Jiu. The method ensures a better adherence of the bronze to the pressure of grant material ferrous materials. processed ferrous material and reduces inputs by up to 60 per cent.

The above-mentioned unit has assimilated and generalized other officlent technological processes such as ionic nitridation, welding profective gas environparis on various pro-



At ARO car enterprise in Computing Bluscot, fam-At ARO car enterprise in Cimpuling Muse.), famous for the quality of all-terrain cars manufactured, a test stand was made and introduced in the productive circuit for cherking pressure of axle casings equipping ARO caes and TV bases produced here. Also, the specialists of the enterprise made a new lastification shaping the bars of the sterring system equipping the same types of motor vehicles. These, together with many other inventions and innovations routribute to the rise of the technical and qualitative level of parts used in the fabrication of Romanian att-terrain cars and bases.



There are two sait mines in Romania famous for their therapeutic properties: Sianic Moldova and Sianic Prahova. Thanks to their microclimate, to their air rich in tons, treatment facilities have been arranged there. Sporis teams also go there for warm-up sessions — one of them is shown in this picture taken at Sianic Prahova — and find that their physical performances are improved.

COAL TECHNOLOGIES



News from Motra coal field. At Lupcaia mine a new longwall working onlered the productive circuit. Equipped with a mechanized support, cutting and transport complex, of Romalian make, with installations ensuring mechanized coal exacuation on conveyor bells, the working has a physical production potential of 800 t of lignite daily.



The Tirgu Mures county hospital. Built in a functional architectural design it has 1,200 beds, a university polycolinic two polycolinics for adults and children, it has a modern transposers, nuncerous mediphysiology and recovery, nuncerous medi-

cal fitness gyms, and oliver facilities serv-ing the 12 bibliosi cartions of the hospi-isi fitnison should in made of the orthopedical neurology, pedistrice and cardio-vasular surgery saddlogs;

TITANIUM REPLACES STEEL

A modern ilianium nitride plating installation was mounted at the Mechanical Enterprise in Compina. It maierislines prosecupations in the atlention of specialisis with this unit, procecupations for the atlention of the disperse. ions focused on the discover. ions focused on the discovery of splittions replacing high-ality stocks by plating metal areas with tilanium nitrite, conforting upon parts high resistance and temper to conforting upon parts algo-resistance and temper to corrective agents. The appli-cation of the new technology-to the valves of crude ex-tragition pumps, for example, increases by four times their functioning period, while curtaiting almost ten ti-mes of fabrication exven-sos. The technology of tila-nium nitride plating in vinu-um can be used, with the unt can be used, with the same feather in the other units of lite maching building he

ROMANIAN

ROMANIAN

• ROMANIAN

nery he schieved for Pygnation by G.B. Show at the Bulandra Theatre in Bucharest was a

reassertion of classical signistic

An for the contumes, designer

As you well know, the quality of the scenic image is an essen-tial argument of the show. Naturally, the components of the show do not have separate livos — the text, the stage direc-tion, the settings, the costumes, the lighting, the actors' movement on stage, their gestures and speeches fuse into a whole which the specta-

tor porceives as such. But it is no less true that precisely the visual character of the theatrical act makes the scenery a receptacle which collects the "substance" of the show and lends it a shape that may strike the public's sensitivity. It is from this that its "rights" as well as its tremendous duties drive. A dull, amorphous sotting and uninspired costumes

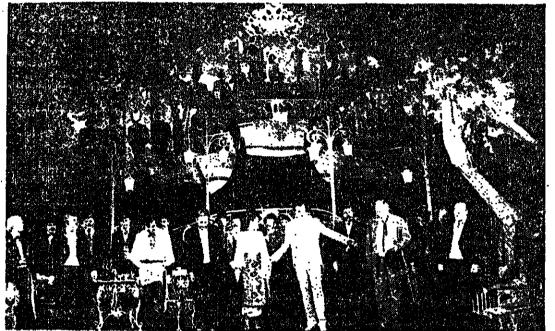
The decor for As You Like It, designed by Livin Chilel for the Bulandra Theatre in Buchathe Bulandra Theatre in Bulanarest, which became emblematic
for the tendency to retheatricalize theatre, marked the
programmatic parting with naturalist reconstruction, building
a scenic universe both dense
and cleared of insignificant details, in which the speciator is
called to step into Shakespeare's
unclical realm using theatrical poelleal realm using theatrical signs as landmarks meant to guide his own poelleal imagination along the paths of the Forest, of Arden.

rest, of Arden.
For a staging whose ultimate intention was to revive Camil Petre-cut's play Jocul icleior (The Fairles' Play), bearing its modern ke-net to the theutre, Teodor Constantinescu created in hypothesis granters of the Teodor Constantinescu created an imposating scenery at the Little Theatre in Bucharest, its climinated the soundproofing walls that isolated the drams within interiors, lefting it reverberate through the dark world of the stage and constants. vold of the stage, only sur-rounded by a line of medallion-portraits in the opinque mirror, that seem to form a high court. A long table at which the ediwhose ends Gelu Ruscanu and Sinesti. the play's prolagonists, confront each other, an arm-chair for the latter, and an alcove for a woman, and that is all. Thus stripped, desentinon-talized drams sees its dilemmatle existential echo and its moral reflexions enhanced, acvely eye-calching graphic vision that aims to seal the show can divert one's attention from the essen-

tial.
Initiating a dialogue with the spectator (in a recent issue of Teatrul magazine), stage design poses the show: it offers in a concentrated form a data base regarding the universe of the dramatic work; a multitude of questions on behalf of its authors it proposes a number of cultural landmarks, of relations with connected domains — history, fine aris, architecture, the evolution of the habitat declared fashion; it serves as a "preface" to the ideology of the staging; it assumes the risks when the evo-lution of the theatre as a living social phenomenon demands the contradiction of one's expectations,

misoara. Dramatic, fresco-like scenes are organized around the tree and its metamorphoses, thus conferring on it a symbolical meaning. For Amurgul burghez (Bourgeois Twilight) by Itomalus Guga produced at the Little Theatre in Bucharest, Nicolno Ularu oprated, with the







introduced the grotesque detail, suggesting the invasion of the tearseteristic of Camus' play Culigula at Bucharest's National Theatre. On the contrary, for the staging of Raceala (The Cold) by Marin Sorescu at the Bulandra Theatre in the Romanian capital, seene painter Dan Illianu croated a pompous, decked out

tre in the Romanian capital, soone painter Dan Jilianu created a pempous, decked out attire, with paredic, even extravagant accents to convey the haughtiness of power and the decadence, which were contrasted to the hieratic simplicity of the native peasant costumes. Hore are some more coordinates of Romanian scene-painting in recent years, regarded in its most significant delievements. The mythical tree, its free of He and knowledge, of fruitfulness and stability is the backbone of the sels designed by Emitta Jiyanov for D.R. Popesen's Studiu osteologic. (Mermintul ravalorului avar) — Osteological Study.... (The Avat. Horsoman's Temp) citaged of the National Theatre in T.

quiring a certain ideological | introduced the grotesque detail. An original, siriking and attractive formula, a play of lines and forms was proposed by Ion Popescu-Udriste for the produc-Popescu-Udristo for the production of Capul do ratol (The
Duck Rend) by G. Ciprion at
the Comedy Theatre in Bucharest. On a different line.
Adriana Leonescu attempted
a juxiaposition of everyday
prexism and metapher in the
kinetics of her decors for the
"princeps" singing of Reaterina
Oprolu's Nat sint turnut Effet
(I'm Not the Biffet Tower) at
the Youtu's Theatre in Plaira
Neamt, Such an kles captured
the inner distictle of the text.
A reaction was sparked between the two terms of the
equation, the pression taking
on a note of lyric ingenuousness, and the poetry getting an
infinishm of vigour.

It was a formula to be reckoned with, but it did not rule
qui other outlooks, for instance
Paul Borinovicts, for instance
Paul Borinovicts, for instance
Paul Borinovicts, for instance
Paul Borinovicts, for instance

means of an "aesthetics of the ugly" a strange, heteroelite décor. The accumulation of sordil ciements having a shooking, frightening effect intelligently serves the thesis of the play Finally, an ingenious stage device made up of mirrors thought out by Mihai Tofan made it possible to give a new rendition to Caragiale's masterpiece O scrisoare piordută (Lost Letter) on the stage of the Bucharess National Theatre. A second series of images flows in series of images flows in parallel with the well-known action of the play, seemingly making the unseen, the hidden side of the world, more visible. A landmark in the produc-tions of Chekhov's Cherry Or-chard is its staging at the Na-tional Theatre in Tirgu Mures: Romulus Fenes designed for it a decor-state of mind socialing with meanings. Although these can be decoded at several le-vels, each onlooker is convey-

means of an "aesthetics of the

ed an essential anxiety with cathartic effect. Just like the constumes created by Anca Pâssiaru for the show Barbul Vâcarescul by Iordache Golescu and Occisio Gregorii attributed to Samutil Vulcan staged at the Bulandra Theatre in Bucharest were one of the main supports were one of the main supports meeded by these old, virtually unknown texts in order to acquire a stage life; a line "inventing" the character's attire, suggestive material suggesting folk costumes, simple yet ingentious solutions for backing the action. And as binder, a spot of irony. As for Harap Alb (White Moor) staged at the National Theatre in Bucharest, Florin Harasim's costumes, strange and exuberant, enhanced the comic qualities of Ion Creange's fairy-tale, creating a kind of compileity with the audience.

As one can see, the diversity of scene-painting solutions pro-

And now, one decade later, here are two ways of appearing Shakespeare's comedy, which revemble each other only to the extent of the liberies they take vis-a-vis the conventional stage direction. Elona Fitrascanu-Venkts's baroque-like citties in The Teming of the Shrew scems to look on characters condescendingly, accompanying their anguished conduct with bronical commentaries increasing the tension of the show. While in a performthe show. With in a performance of the Twelfth Night is sed on the revival of the original hystronism of Saturnalian nights, with everything it estable in point of comic register amplitude, the "boundless" approximation of the connected by George Doroge Connected by George Doroge Connected by George Doroge Connected to the connected to t sonce, breathes an air of the laucholy which enobles the whe le show (the National Theaire

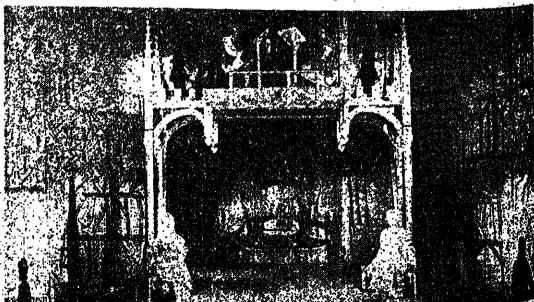
the double bill of Tartuffe (by Molière) and the Bigots' Cab-bala (by Bulgakov) produced

Mollère) and the Bigots' Cabbala (by Bulgakov) produced for the open space of the area stage (at the Bulnadra Theaire) Dan Jilianu used a single structure onto which he grafted a few furniture items and accessories, while preserving the significant displayed allows of the coexistence of the tromp l'oell perspective with decorative peacocks, of gracious interior objects placed on a turf carpt, of spotlights and candicalits. Can we avoid the traps of ostentiatious modernization? Yes, we can, opined Maria Min, when a play is based on a period subject (the Mozart-Sallet relationship), such as Peter Shaffer's Amadeus, and is true alm to to bring under discus-

Shaffer's Anadeus, and is the alm to to bring under discus-sion a constantly topical the me: the alliance of medicei-tics against any gonlus, their infolcenance of anomamon per-sonalities. In this case theatrical tradountry regules, in adaptable

modernity resides in adaptable llly, in the power to claborate on the idea of spiendour suggested by imperial Vienna (the State Theatre of Oradea).

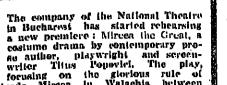
And now, one decade laier.



Scote decigns made for the following shows: The Duck's Head by G. Cipylan at the Comedy Thesite (100), Lost Letter by L. L Caragiale, at the Bucharest National Theatre (centre); I Am not the Tower by Equipment Optoin at the Platra Neamt Youth's Theatre (left) and As Youth's it by William Shakespeare, at the Lucis Sturds Bulandra T heatre of Bucharest (bottom).

ROMANIAN NEWS . ROMANIAN

e ROMANIAN



a new premiere: Mircea the Great, a costume drama by contemporary prose author, playwright and screenwriter Titus Popovici. The play, writer Titus Popovici. The play deceding on the glorious rule of the great volvode Mircea in Walschia between 1388—1418, will be staged by Horea Poposen, whose credits include over 80 theatrical productions: Danton by Camil Petrescu, Conna Chirtia (Lady Chirita, after visile Alcesandri), Moartea unti artist (Death of an Vallet Bulloria Lovinescu). Elchard III by Shakes-pare, Caliguia, by A. Camus, Peer Gynt by H. Ibsen, intter Courage by B. Brecht etc. The development of the scenie act towards greater expressiveness and capacity of contact with the audience— he said—has asserted an original Romanian performance school. From the retheatricalization of the theatre, which I mysoil promoted, among other people, and which



meant a reaction to the scenic realism often confused with naturalism, to the phase we are traversing today, which consists in achieving a synthesis between thestricalism and realism (this time conceived as an aesthetic attitude towards the entire itomanian enture, in my opinion) Romanian stage direction has followed its own litherary. I am now recalling these totals because I want to make it clear that what we achieve today is meant to serve the spectator. It is of the audience that I, too, think whenever I have to decipher a new text, such as this one, created by experienced Titus Popovici, a true connoisseur of our national history. I try to approach this new play the very moment I start to organize my directing notebook, filling its pages with the significance, movement and vision of scenes, From my first reading, I let myself be stimulated by the proportions and drawing suggested by it, by the volumes giving shape to seem i mages. Yet, I always hear in mind that the theater has the difficult mission of shaping out continues.



ed as a dictionary, the work is divided into two main sections: the first deals with memorable events in the history of some 178 some 178 states and dynasties of and part evokes over 186 states and dynasties of another part evokes over 186 states and dynasties of another itles of this same as other filtes Publishing House is fluctured. The book is a sond working instrument, the total in Romania on scientific relicing them is covering the multimillenery history of goods and states. Conceiv amount of information.

Cristian Nearm, a recent musicology graduate of the Cluj-Napoca Conservatory, an artist with inhorn take and uncommonly graphic gestures. He readered it and uncommonly graphic gestures it and uncommonly graphic gestures it and uncommonly graphic gestures it and uncommonly graphic gestures. He readered it and uncommonly graphic gestures it and uncommonly graphic gestures it and uncommonly graphic gestures. He readered it and uncommonly graphic gestures. He readered it and uncommonly graphic gestures. He readered it is and uncommonly graphic gestures. He readered it is and uncommonly graphic gestures. He reader

tomperament and a clear conducting technique.

Outstanding among the other young conductors was Cristian Nearn, a recent musicology graduate of the Cluj-Napoca Conservatory, an artist with inborn talent and uncommonly graphic gestures. He rendered the authentic tragic character of Schubert's Symptomy No, 8 (Unfinished) with reflued emotion, and provided a flawless accompaniment to the ceito soloist in Tehalkovsky's Variations on a Rocard Theme. A fine impression was also made on the occasion by Andrei Miklos of Tirgu Mures, endowed with an impelious but risponsity controlled temperament, in the Academic Overture by Brahms and in the Concerto for Double Russ and Orchestra by Dittersdorf, and by Leonard Domitriu of Iasi, who imparied to the symplomic poem Prometheus by Liszt a healthy, communications.

you About Myself, the novel
Jurnalul Aurorel Serafim
The Journal of Aurora Serafim, signed by Sidonia Dragusanu (1908—1071). The
Jilm evokes the life of a



have appeared along this decade at the desk of the Plolegit Philharmonic which cannot to hughent every year.

Seven conductors changed batters during the there evening tof this tenth labiter califon of the gala. Six of them were there for the second or third that, on y one was a newcomer to the Gala; Radu Po-Zwaru of layl, a composition student at the Conservatory in bia native city. In the Ramaman Bhapsody No. 1 by George Enescu and in a concertance work for obne and orchester by Hummet he displayed a behaveed tomperament and a clear conducting technique.

Marker belonging is a more recent school of sculpture using nontraditional materia's, Vasile Craioveanu opened his best ever exhibit at the Home of Art (groundfloor) in Bucharest. The medium-sized sculptures, most of which are worked in glazeless sandshone, most of which are worked in glazeless sandstone, illustrate the artist's vocation of a menumentalist, which has been progressively asserted in the out of tradition, in fact his statues recall the archito figures made of burnt clay thousands of vers age and



MEXICO

The National Theatre of the Bellas Aries Institute premiered the play Citadela starimuta (The Shattered Citadel) by the late Ho-ria Lovinescu. Staged by a group of students of the institute.

WEST GERMANY

An exhibition of contemporary Romanian painting put-ing on view works by over 25 ing on view works by over 25 painters from Alba county was mounted in Arnsherg, twin town of Alba Iulia. The varnishing of the exhibition was attended by the mayor of Arusberg, Alex Paust, by local officials, men of leiters collections.

with famous arias from operas by Verdi, Puccini, Mozari, Rossini, Denizetti, The

varnishing of the exhibition was attended by the mayor of Arusberg, Alex Paust, by local officials, men of leiters and artists.

JAPAN

Soprance Maria Diacona and Fellula Filip gave concorig in Nagoya and Tokyo with famous arias from ope-ing their repertoire and improving their repertoire and improving their

ing their repertoire and improving their skill, which brought them a well deserved recitals, initiated by the organizing committee of the Mahama Butterfly context, reaped great success.

Skut, which brought them a well deserved fame. Without presenting a complete that of all stagings, mention should be made that the ensemble's repertoire includes a series of ballets which are real pieces do The traditional Gala of Young Conductors at Buyteni has reached its tenth edition. As part of this executarism to scout and promote young orchestral conducting talent, numerous young people aspiring to embark on a page stood conducting career.

resistance for any troupe: Swan Lake, The Sleeping Beauty and The Nuteracker by Tehaikovsky, Giselle by Adam, The Miracations Mandarin by Barlok, The Sylphids by Chopin, The Man and the Sea (a collage from the symphonic pnem Vox Maris by George Enescu), a.o. Besides the shows performed on the Black Sea Coast, the Fantisto troupe effected tours of Bucharest and other locutities as well as of many countries (Haly, West Germany, Belgium, the Netherlands, Austria, Israel, Czechasdovakia, USA, Canada, Syria, Turkey, etc.) and, for three years in a row it was awarded the Excellence Prize, for the best show presented at International Congress Centrum in West Berlin.



The western city of Aral played hast to the National Salon of Primitive Art. mentum guined

gonre in Romania over the last years. Featuring are works eigned by the most removated primitive painters in this country, some of them officers of national and international prizes. Photos: Above: The Tree by Mariana Mihut; Below: The



FRANCE

The Romanian library in Paris played has to a cultural event tilled "France Pays Homage to, Romanian, Poetry". Poet Jean-Paul Merias, accretary of the Men of Letters' Society, lectured on the contribu-tion made by loading representatives of Remaulan il crature — Mihai Eminescu, Tudor Arghest, Lucian

EXPO

Workshop 35 is the calchubrase of the first Loung Fine Artists' Salon to the second state of the second state of the second seco the algorith so of 45 creators under the age of 35, come of them have never exhibited before. The variety of some relicate affinities of activite histories and impages conferring outland units and strength on the whole while the

Director Mihai Constantinescu, a movie maker (empted especially by topleal hence — attacked with constant results in the feature films Despre o mume ferities. On a Certain Happines, Tata de duminica— Father on Sundays, Singuistines of Flowers, Premiera— The Premiers and On caspete la cina — A the starting point of his lates in Supper, selected as the starting point of his lates in the film of the lates in the starting point of his lates are also victims of dispressions. ROMANIAN

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· ROMANIAN

industry, founded 38 years ago has become one of the most important units of the

electrical engineering indus-

nufactured this year were presented to us by eng. Corina Gaveillu, the head of the design-research section: mono and triple-pole swifches, microswitches, equip-ment for electric motors, fa-

icaled in different type; nd constructive variants.

The share of the new and modernized products repreeents 40 percent of the



NOVELTIES FROM THE LIGHT INDUSTRY

DEMOGRAPHY

COLLOQUIUM

More than 80 per cent of the production of the Bucegi Textile Enterprise in Pucloasa delivered this year to foreign partners consists of new creations. The workor new creations. The working collectivity there, concerned with renewing and
diversifying their offer, have
devised over 45 new prints
in over 130 colour variants.
The products of the Pucloathe products of the Pucloat

diversifying their offer, have devised over 150 colour variants.

The products of the Pucloase are exported to over 20 countries, where they enjoy high appreciation.

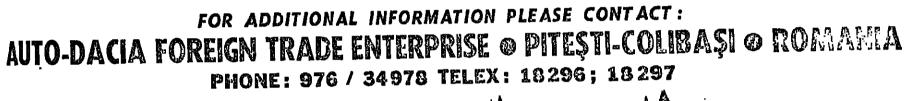
The latest production unit of the Romanian light industry has been commissioned at the Roady-Mailes Enterprise in Birlad. This is

EXPORTS

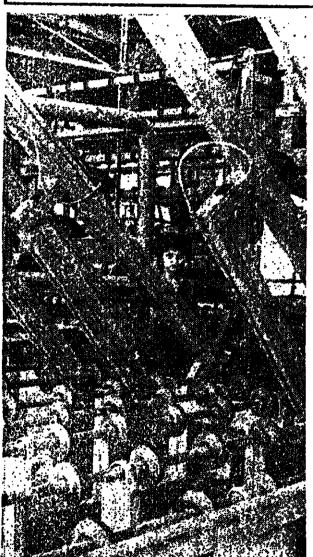
DACIA 1310 SEDAN AND STATION WAGGON CARS HAVE FRONT-WHEEL DRIVE,

AUTO-DACIA FOREIGN TRADE ENTERPRISE

AND 1,200, 1,300 OR 1,400 CU.CM. ENGINES, AT OPTION







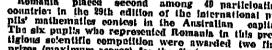
Insulating sheet glass, duplex glass, aluminium-coated mirrors, driving mirrors, thin glass laucillas for microscopes. These are some of the products currently manufactured by the sheet Glass Enforprise in Medias. This enturprise is actually the unit where Romanian sheet glass was first turned out. The factory was set up in 1919. In 1927, mechanized processing methods were introduced. Starting in 1972 the entire manufacturing process was updated, and today the automated lines turn out a wide array of products (photo below).

THE ANNUAL TROTTING DERBY

The most important herse racing competition of the year: the 1938 Troiting Derby was held on the Piotest racetrack. The winner of the Barby, gathering the legit raceirack. The winner of the Dorby, gathering the best four-year-olds was the honse Ager, trained by V. Ratrascu, which was an obvious winner, although their were valuable trotters among the contestants like Asiru (winner of the "Trial Prize") which same in second, Landeria, Vadu, Melantia II a.e. Afor launched the attack from the start, and on the second part of the track it sued up scoring an excellent timing (123.9km) only three teath of a second bolind the track record.

The speed race was won by the antendable champion, the horse Barau, driven by its trainer G. Tanase.

The race of two-year-old horses was wen by Agels, the son of Killowal, Which ran without mislakes gor-



STEAUA BUCHAREST

The second Steaus Cup — a full-serie international football (curnament hosted by Buchares) 23 August 54 football (curnament hosted by Buchares) 23 August 54 full — was claimed by the Romanian club Steaus, this year's winner of the Romanian Cup and of the selection of the property of the football champlonship. The other tournament quirals were Partisan Belgrade, Den Bosch and Racing Jet On the first day of the football champlonship. The other tournament football champlonship. The other tournament football series and Buchares football the football football



Between July 28—August 31, the Air Transportation Company TAROM has added a new direct flight on its schedule, that between Constants and Bola Marc. The likewish Royal Bola Marc. The likewish flight RO 175/176 covers the distance petween these towns in less than one and a half hours, and takey off from Miliall Royal nices by a first and Thursday at 18 149, and from Bala Mare on the same days at 18 140.

DIRECT

FLIGHT

C, LUPU 📁

NEWS * ROMANIAN



INTERNATIONAL MATHEMATICS CONTEST

Romania placed second among 40 particloating countries in the 29th edition of the international pupils' mathematics contest in the Australian capital. The six pupils who represented Romania in tills prestigious scientific competition were awarded two first prizes (maximum scores) for the fine papers made by Adrian Vasiu from the Mathematics-Physics High School No. 2 in Ciuj-Napoca and by Daniel Nicuspr Dan from the Radu Negru Industrial High School in Fagaras, Braspy county, and for second prizes which went to Andrel Marolanu from the Mathematics-Physics High School in Busharest, Floria Bergun from the Nicolae High School in Busharest, Floria Bergun from the Nicolae Balcescu Mathematics-Physics High School in Busharest, and Octavian Farcasanu from the Nicolae Balcescu Mathematics-Physics High School in Cratova. As assistant professor Mireca Booheanu, DSc, head of the Romanian delegation, told us. Romania was the only participating country whose pupils won two first prizes for maximum scores, surpassing in this respect the Soviet pupils who took first piace overall in the competition.

It has been noted that Romania has steadily participated in all the past criticines of the competition, and since 1980 she has wort one of the top two places in the unofficial natious standings.

SINTER-CARBIDE

METAL PRODUCTS

In order to increase the durability and performances of the sinter-carbide metal inserts, the method is applied of coating them with extra-hard layers of titanium car-

pide, giving the inserts an increased durability of up

IMF TRADEMARK

THE FIRE MECHANICS



EMITERPRISE

YOU CANNOT PRODUCE WELL UNLESS YOU CONTROL!

sure of all things" as Protagoras put it, we must stress that the quality of your productsand the productivity of your labour are strictly conditioned by the use of MEASURE-ING AND CONTROL APPARATUS.

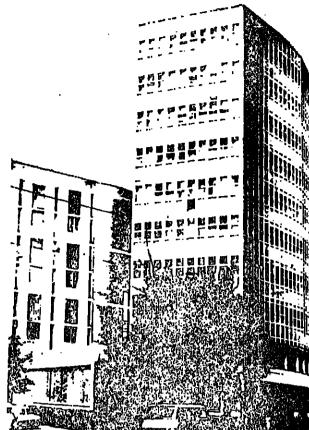
The post- or in-process sizing of your products supplies you the information through which you can become EFFICIENT as a producer.

It is this efficiency (viz. quality, producti- high degree of productivity and durability.

If, generally speaking, "man is the mea- , vity, competitiveness) that the Fine Mechanics Enterprise (IMF) of Bucharest has in mind when offering its beneficiaries:

> — measuring and control apparatus for lengths, pressures, temperatures, discharges, times and speeds:

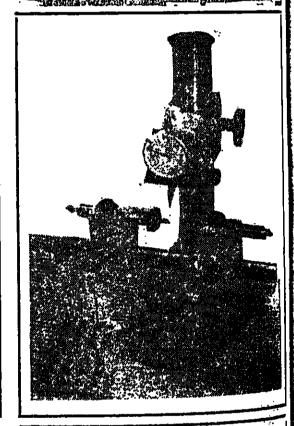
- special tools (diamond and sinter-carbide metal tools), holders, high-accuracy and fineness devices and dies, having a



MEASURING AND DIMENSIONAL CONTROL APPARATUS AND INSTRUMENTS

dial gauges bore dial gauges gear measuring instruments; threaded conic gauges for the oil.

circular dial snap gauges @ gear pitch-error and gear-tooth-thickness measuring instruments • reading ball-gauges; optical read-out de-

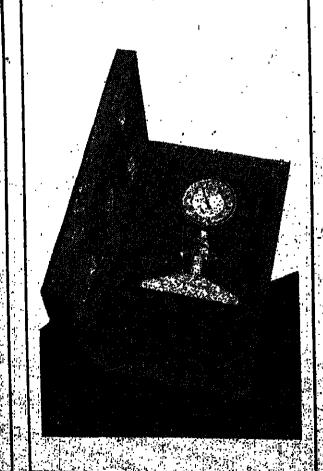


IN- AND **POST-PROCESS** SIZING GAUGES

They are built according to modern principles, with pneumatic inductive. piezoeletric transducers, whose sigcally or numerically in modular-type elec-

pneumatic post-process sizing gauge
SUPERIET pneumo-electric postprocess sizing gauge — ELSUPERIET
post-process sizing gauge with electric contacts inductive electronic post-process sizing gauge post-process sizing gauge semonthness measuring gauge (electronic levels).

in-process sizing gauge for conti-nuous exterior cylinder surfaces with one and two measuring points • for continuous exterior surfaces and for continuous interior cylinder surfaces with two measuring points (in process sizing glauge for centreless grinding machines (in process sizing gauge for exterior diametres of narrow surfaces (copying systems) mounted on machine tools for processing through copying after a pattern.



AUTOMATION ELEMENTS AND MECHANISMS

Programmers electromechanical in pulse counters programme control for automatic washing machines discharge counters with oval wheels electromechanical tachographs for motortalic les complex speed measuring installed to the complex speed measuring speed measuring installed to the complex speed measuring speed me tions for locomotives and subways

FOR PRESSURE INDUSTRIAL CLOCK-TYPE APPARATUS, INSTALLATIONS AND TEMPERATURE CONTRO

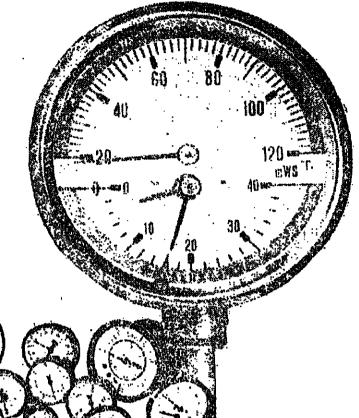
This apparatus family includes pressure switches and thermostats. They are indispensable in the automation of starting and pensable in the automation of starting and pensable in the automation of starting and temperature and pressure must be modificially be modified to a switches and thermostats are made by sure switches and thermostats are made by sure switches and thermostats are made by sure switches and thermostats are made by variety according to the freezers and the of motors they are mounted on and the conditions of the environment.



Through the great diversity

PRESSURE GAUGES

resulting from constructive variants based on measuring limits, accuracy, diameter, connection and scale type, the Fine Mechanics Enterprise can satisfy the most exigent demands of its clients (standard pressure gauges or of special construction, upon demand). There are: • general use industrial manometers O vibration-proof manometers @ corrosion-proof manometers 🔞 capsule-manometers 🙃 double indication manometers Ø manometers-thermome-



The main groups of products bearing the "CARME-SIN" mark — which are the object of the Bucharest Fine SIN" mark — which are the object of the Bucharest Fine Mechanics Enterprise's production programme — a.e the following: sinter-carbide metal brazable tips and insects for metal cutting; sinter-carbide metal inserts for mining tools; sinter-carbide metal inserts specific to the wood industry, building materials and extraction industry; products for drilling installations; dies for screws and nuts; dies for roll bearings; other types of products upon the foreign partners' demand. According to the concrete destination indicated by the end user, these products are executed out of the PKMG groups of carbide metal powder, after ISO international standards or according to other requirements specified in the order.

DIAMOND TOOLS

The processing of ferrous and non-ferrous metals, of sinter-carbide metal, stone, concrete, ceramic and glass — through modern methods - calls for the use of diamond

tools on an ever larger scale.

The manufacturing programme of this kind of tools is achieved at IMF on the basis of the licence purchased from WINTER firm of West Germany and is currently in full swing as a result of the growing demand. It comprises the following more impor-

nuous binder of various shapes and sizes, with cubic boron nitride: diamond tools for construction-mate-

- diamond tools with galvanic binder - honing diamond blades rial processing

diamond pastes
 diamond tools for trimming and shap-

ing abrasive stones — chambering tools with extra-hard ma-terials from diamond polycrystals or cubic

boron nitride - diamond drawing dies.

AND THE EXACT TIME

WHICH YOU CAN LEARN AT ANY MOMENT BY LOOKING AT THE DIAL OF THE WATCH WHOSE TRADEMARK OREX IS A GUARANTEE OF ACCURACY. BUILT IN SEVERAL HUNDRED MODELS BY IMF, THE WATCHES - MECHANIC OR QUARTZ-BASED ANALOG - MEET THE FINENESS OF YOUR AESTHETIC TASTE AND GIVE YOU THE EXACT TIME.



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